

66/60/80

$$\frac{715}{503}$$

Class	Subclass
-------	----------

ISSUE CLASSIFICATION

PATENT NUMBER

COPY

U.S. UTILITY PATENT APPLICATION

O.I.P.E

PATENT DATE

SCANNED

Q.A

SECTOR	CLASS 715 704	SUBCLASS 503	ART UNIT 2178 2772	EXAMINER Queler
--------	-----------------------------	-----------------	---	--------------------

FILED WITH: ☐ DISK (CRF) ☐ FICHE

(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL				CROSS REFERENCE(S)									
CLASS		SUBCLASS		CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)							
715		503		715		509							
INTERNATIONAL CLASSIFICATION				345		440							
G	O	E		015 / DU									
				/									
				/									
				/									
				/									
				/									
				/									

☐ Continued on Issue Slip Inside File Jacket

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drawg: 4	Figs. Drawg: 6	Print Fig. 4	Total Claims 17
<input checked="" type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	Adam J. Guler (Assistant Examiner)		2/17/04 (Date)	
	[Signature] STEPHEN S. HONG PRIMARY EXAMINER (Primary Examiner)		2/18/04 (Date)	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	[Signature]		NOTICE OF ALLOWANCE MAILED 2/20/04	
	[Signature]		ISSUE FEE Amount Due _____ Date Paid _____	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	[Signature] (Legal Instruments Examiner)		2/24/04 (Date)	
		ISSUE BATCH NUMBER		

WARNING:

WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form **PTO-438A**
(Rev. 10/97)

(LABEL AREA)

(FACE)